



JUN 27 2003

European Patent

EUROPEAN SEARCH REPORT

Application Number

EP 01 10 5812

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
(X)	KELLEY SHANA O ET AL: "Single-base mismatch detection based on charge transduction through DNA." NUCLEIC ACIDS RESEARCH, vol. 27, no. 24, 15 December 1999 (1999-12-15), pages 4830-4837, XP002235954 ISSN: 0305-1048 * abstract * * page 4831, column 1, last paragraph - column 2, paragraph 1 * * page 4831, column 2, paragraph 2 - page 4832, column 1 * * page 4835, column 1, paragraph 3 * * table 1 * * figure 2 *	1, 3, 5-10	C12Q1/68
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(X)	US 5 871 908 A (EIGEN MANFRED ET AL) 16 February 1999 (1999-02-16) * claims 1,2,6 * * column 2, line 66 - column 3, line 37 * * column 7, line 53 - column 8, line 37 * * column 10, line 54 - line 67 * * column 11, line 46 - column 12, line 32 * * figures 2,4,12 *	1, 2, 6-10	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C12Q
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The present search report has been drawn up for all claims			
3	Place of search	Date of completion of the search	Examiner
	MUNICH	4 April 2003	Schmitt, C
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 871 918 A (NAPIER MARY E ET AL) 16 February 1999 (1999-02-16) * figures 2,4,11 * * column 2, line 12 - line 25 * * column 3, line 21 - line 33 * * column 4, line 61 - column 5, line 12 * * column 6, line 46 - column 9, line 33 * * column 10, line 12 - line 65 * * column 11, line 27 - line 35 * * column 16, line 11 - line 21 * * example 3 * * claims 1-8,11,13,15 *	1-3,5-10	
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Category	Citation of document with indication, where appropriate, of relevant passages		
A	TAKENAKA SHIGEORI ET AL: "Electrochemically active threading intercalator with high double stranded DNA selectivity." CHEMICAL COMMUNICATIONS, no. 10, 1998, pages 1111-1112, XP002235955 * the whole document * ---	1-20	
A	TAKENAKA SHIGENORI ET AL: "Electrochemically active DNA probes: Detection of target DNA sequences at femtomole level by high-performance liquid chromatography with electrochemical detection." ANALYTICAL BIOCHEMISTRY, vol. 218, no. 2, 1994, pages 436-443, XP002235956 ISSN: 0003-2697 * the whole document *	1-20	
P,A	BOON E M ET AL: "Mutation detection by electrocatalysis at DNA-modified electrodes" NATURE BIOTECHNOLOGY, NATURE PUBLISHING, US, vol. 18, October 2000 (2000-10), pages 1096-1100, XP002956428 ISSN: 1087-0156 * the whole document *	1-20	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 5812

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-04-2003

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